BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2024-25/OW/WORK_INDENT6947

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/KPPP/13/2024-25, Date: 10-02-2025

Name Of Work: Improvements to road and Drains and other allied works in Yashodanagara Sahakaranagara and surroundings area in ward no.10 Byatarayanapura Kodigehalli sub division. (Job Number: 010-25-000013).

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of MAMATHA (ROHAN CONSTRUCTIONS)		Amount
				In Figures	In Words	
1	849.60	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings & bridges and such simillar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. In all kinds of soils Depth upto 1.5 m	Cum	279.40	Rupees Two Hundred Seventy Nine and Forty Paise Only	*Rs.2,37,378.24*
2	86.85	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications.Mix 1:4:8 Using 40 mm nominal size graded crushed coarse aggregates	Cum	6535.68	Rupees Six Thousand Five Hundred Thirty Five and Sixty Eight Paise Only	*Rs.5,67,623.81*
3	297.74	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications.M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	8025.72	Rupees Eight Thousand Twenty Five and Seventy Two Paise Only	*Rs.23,89,561.82*
4	18.66	Steel Fabrication,Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancilary operations complete as per drawing and technical specification .c For Substructure of Bridges	Tonne	91170.79	Rupees Ninety One Thousand One Hundred Seventy and Seventy Nine Paise Only	*Rs.17,01,246.94*

Mamatha

Signature of the Contractor

Executive Engineer

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				In Figures	In Words	
5	945.90	Providing and laying 100mm thick pre-cast cover slabs over Road side drains / utility ducts / Rain water harvesting pit of width not exceeding 1000 mm using M20 concrete reinforced with TMT bars Fe 550 @ 6kg/m2, slabs jointed in CM 1:3 proportion and nicely finished Including providing holes in the Cover slabs wherever necessary for easy drain age of surface waterincluding of labour, materials, scaffolding, usage of machinery, curing, lead and lift charges etc, Complete.	Sqm	1350.06	Rupees One Thousand Three Hundred Fifty and Six Paise Only	*Rs.12,77,021.75*
6	50.40	Providing and fixing 230mm thick pre cast reinforced concrete slab as per design and drawing material cost,transportation, hire charges of machinery complete with all lead and lift conveyance charges labour charges inclusive of cost of all materials.	Sqm	5283.81	Rupees Five Thousand Two Hundred Eighty Three and Eighty One Paise Only	*Rs.2,66,304.02*
7	231.71	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work.In all kinds of soils upto 300 mm depth	Cum	109.62	Rupees One Hundred Nine and Sixty Two Paise Only	*Rs.25,400.05*
8	173.79	Wet Mix Macadam (Plant mix method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	2952.83	Rupees Two Thousand Nine Hundred Fifty Two and Eighty Three Paise Only	*Rs.5,13,172.33*
9	1753.64	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. Prime Coat over WMM/WBM	Sqm	47.30	Rupees Forty Seven and Thirty Paise Only	*Rs.82,947.17*
10	3897.00	Tack coat on Bituminous surface,Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.	Sqm	13.84	Rupees Thirteen and Eighty Four Paise Only	*Rs.53,934.48*
11	87.68	Dense Graded Bituminous Macadam Grading - II for traffic 20 MSA,Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum	10903.20	Rupees Ten Thousand Nine Hundred Three and Twenty Paise Only	*Rs.9,56,019.83*

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of MAMATHA (ROHAN CONSTRUCTIONS)		Amount
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12	155.88	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site,laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	12639.82	Rupees Twelve Thousand Six Hundred Thirty Nine and Eighty Two Paise Only	*Rs.19,70,295.14*
13	125.40	Road Marking with Hot Applied Thermoplastic Compound with Re flectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.	Sqm	611.56	Rupees Six Hundred Eleven and Fifty Six Paise Only	*Rs.76,689.62*
14	1081.32	Unload ing, Loading & Carriage of MaterialsLoading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3)	Cum	155.77	Rupees One Hundred Fifty Five and Seventy Seven Paise Only	*Rs.1,68,437.22*
15	1384.09	Cost of Haulage Excluding Loading and Unloading,Taking output 10 t load and lead 10 km = 100 t.km	T.K m	207.70	Rupees Two Hundred Seven and Seventy Paise Only	*Rs.2,87,475.41*
					Total Amount	*Rs.1,05,73,507.84*

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Signature of the Contractor

Executive Engineer
Byatarayanapura Division
Bruhat Bengaluru Mahanagara Palike